

From: [Dipanjana Bhattacharya](#)
To: [Rafael Casanova](#)
Subject: Re: Gulfco Word File
Date: 06/06/2011 02:55 PM

Rafael,

Please replace the following section as discussed.

Chemicals of Concern (COCs)

COCs are chemicals that pose a carcinogenic risk to human health greater than 1 in 1,000,000 (1×10^{-6}), have a noncarcinogenic hazard index (HI) greater than ($>$) 1. The following list of COCs were chosen as risk drivers due to their highest potential cancer risk and/ or toxicity potential to any or all of the effected potential receptors (off-site residential, future industrial/commercial worker, future on site construction worker, youth trespasser, and contact recreational user).

Conclusions of Site Risks for Gulfco

Based on the site risks evaluated in the HHRA, the remedy selected needs to prevent future exposure from risk driver COCs to identified populations that may be affected. To minimize contaminant exposure: plume migration needs to be contained and vapor intrusion needs to be mitigated. Also institutional controls need to be placed so future land uses do not include a potential residential scenario and to prevent use or disturbance of groundwater. This would be inconsistent with the risk assessment evaluation and would be deemed not protective of human health.

It is EPA's current judgment that the Preferred Alternative identified in this Proposed Plan, or one of the other active measures considered in the Proposed Plan, is necessary to protect public health or welfare or the environment from actual or threatened releases of hazardous substances into the environment.

Thanks,
Dipanjana

▼ [Gulfco Word File](#)

Gulfco Word File

Rafael to: Dipanjana Bhattacharya
Casanova

06/03/2011
04:32 PM

Please respond to Rafael Casanova

[attachment "Gulfco Proposed Plan 052711.doc" deleted by Dipanjana



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Bhattacharya/R6/USEPA/US]